

What is claimed is:

1. A display comprising partitioned cells, each of said cells comprising:
  - a) partition walls formed from a composition comprising a cured radiation curable material and a rubber material; and
  - b) a display fluid filled therein.
2. The display of Claim 1 wherein the radiation curable material is a thermoplastic or thermoset precursor.
3. The display of Claim 2 wherein said thermoplastic or thermoset precursor is selected from the group consisting of multifunctional acrylate or methacrylate, vinyl ether, epoxide and oligomers or polymers thereof and mixtures thereof.
4. The display of Claim 3 wherein said thermoplastic or thermoset precursor is a multifunctional acrylate or an oligomer thereof.
5. The display of Claim 2 wherein said radiation curable material is a combination of multifunctional epoxide and multifunctional acrylate.
6. The display of Claim 1 wherein the rubber material has a glass transition temperature lower than about 0°C.
7. The display of Claim 6 wherein the rubber material is unsaturated.
8. The display of Claim 7 wherein the rubber material has an uncapped or side chain unsaturated group.
9. The display of Claim 1 wherein said rubber material is selected from the group consisting of SBR (styrene-butadiene rubber), PBR (polybutadiene rubber), NBR (acrylonitrile-butadiene rubber), SBS (styrene-butadiene-styrene block copolymer), SIS (styrene-isoprene-styrene block copolymer), and their derivatives and mixtures thereof.
10. The display of Claim 9 wherein said rubber material is polybutadiene dimethacrylate, graft (meth)acrylated hydrocarbon polymer or a methacrylate terminated butadiene-acrylonitrile copolymer.
11. The display of Claim 1 wherein said composition comprises from about 1 to about 30% by weight of the rubber material.

12. The display of Claim 11 wherein said composition comprises from about 5 to about 20% by weight of the rubber material.

13. The display of Claim 12 wherein said composition comprises from about 8 to about 15% by weight of the rubber material.

14. The display of Claim 1 wherein said partitioned cells are microcups.

15. The display of Claim 1 wherein said partitioned cells are filled with an electrophoretic fluid.

16. The display of Claim 1 wherein said partitioned cells are filled with a liquid crystal composition.

17. The electrophoretic display of Claim 8 wherein said group is vinyl, acrylate, methacrylate or allyl.